

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,494,816 B2
APPLICATION NO. : 10/687668
DATED : February 24, 2009
INVENTOR(S) : David W. Burke

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

lines 42-43,

In Claim 1, column 31, please add --and second-- between the words "based upon the first" and "responses" so that (g) reads: "(g) determining a temperature-corrected concentration of the medically significant component based upon the first and second responses."

In claim 19, column 32, line 67, please change " $T_{est} = b_0 + b_1(Y_1 - Y_2) + b_2(Y_3 - Y_4) + b_3H_{est}$ " to $-T_{est} = b_0 + b_1(Y_1 - Y_2) + b_2(Y_3 - Y_4) + b_3H_{est}$.

In claim 19, column 33, line 1, please change " T_{est} " to $-T_{est}$.

In claim 19, column 33, line 6, please change " H_{est} " to $-H_{est}$.

This certificate supersedes certificate of correction
issued July 14, 2009.

Signed and sealed

Fourteenth Day of July, 2009

John D. Oll

Acting Director of the United States Patent and Trademark Office